

ABSTRACT

The present invention provides impact modified thermoplastic olefin ("TPO") compositions that exhibit both stiffness and toughness. TPO compositions according to the invention include a polyolefin homopolymer resin such as polypropylene, from about 17% by weight to about 30% by weight of a rubbery copolymer comprising at least one alpha olefin, and from about 1.0% to about 8.0% by weight of a nonionic surfactant, which acts as an impact modifying fluid. The preferred nonionic surfactant for use in the invention is an ethoxylated sorbitan fatty acid ester such as ethoxylated sorbitan trioleate ("ESTO").